

CATALOG No. 26 ~

~ ISSUE 1929



*PERFORATED
STEEL SHEETS*

J. G. BRAUN COMPANY

CHICAGO , 609 South Paulina Street
NEW YORK , 537 West 35th Street
SAN FRANCISCO , 1088 Howard Street
LOS ANGELES , 1205 East 8th Street



CATALOG No. 26 ~

~ ISSUE 1929



PERFORATED STEEL SHEETS

J. G. BRAUN COMPANY

Main Office

609-621 South Paulina Street . . Chicago, Ill.

Eastern Warehouse

537-541 West 35th Street . New York, N. Y.

Pacific Coast Warehouse

1088 Howard Street . . . San Francisco, Cal.



TYPICAL INSTALLATION OF RADIATOR COVERS
IN A DENVER HOME
DESIGNER, THAY S. ALFORD, DENVER, COL.

*The glorious Sun-room of
this English home with its dark oak wood and dull
antique bronzed radiator covers in Tudor lattice,
Grille Pattern P 2019, is most inviting.*

We present herewith for your consideration the new issue of our Catalog of Perforated Sheets.

With the addition of seven new patterns, our range should please the designer of the conventional and modernistic.

Profuse illustrations and details have been added to make this a book of greatest usefulness.

Whatever else we may say, it cannot be as eloquent as a study of the following pages.



GENERAL INFORMATION

DESCRIPTION

The line of Perforated Sheets we are proud to offer, is undoubtedly one of greatest variety. The patterns are of unusual beauty, great originality and exclusive appearance not found elsewhere. The 27 widely different patterns shown herein are those available *from stock*.

MATERIALS

Our Perforated Sheets are made of high grade sheet steel insuring clean surfaces that can readily be finished either in paint, enamel or plating.

From mill, we can furnish all patterns in non-ferrous metals, such as Brass, Copper, Bronze and Zinc.

THICKNESS

All of the Perforated Sheets shown in this issue are carried in **19 Gauge Thickness**. Where gauge is used in these pages it is Birmingham Wire Gauge.

From mill we can supply steel sheets in a greater range of thicknesses, generally from $\frac{1}{4}$ " to 25 gauge, depending upon style selected.

SIZES AND SHAPES

All Perforated Sheets are furnished from stock measuring **39x79 inches** with exception of Panel P 2000. This large size sheet permits economical cutting to desired dimensions. We have facilities in our Warehouses for cutting to size, which those without equipment may avail themselves of.

From mill we are prepared to deliver sheets, panels, or irregular shapes in any size up to 48 x 100 inches, with and without border. When inquiring for panels or shapes, use instructions under heading of Specifications.

FINISH

Perforated Sheets are supplied *from stock* in the *natural iron* slightly coated with oil to insure against corrosion in transit. After removal of the oil, they can be painted, enameled, sprayed or plated in any desired color. Attractive effects can be had with the Embossed Patterns in multitone finishes and Half-Polished Steel effects.

From mill we furnish Steel Sheets in the same manner as from warehouses. Brass, Copper and Bronze can be had either in brushed, dull, polished, nicked or oxidized.

USES

The uses of Perforated Sheets find no restriction other than the creative ability of the designer. The following list is indicative of far greater possibilities:

Bedsteads	Metal Furniture
Electric Refrigerators	Pipe Organ Screens
Electric Heaters	Radiator Enclosures
Fire Place Screens	Radiator Grilles
Heating Grilles	Radiator Shields
Lamp Shades	Radio Cabinets
Lighting Fittings	Register Grilles

The reproductions on the following pages are conducive to further suggestions.

SPECIFICATIONS

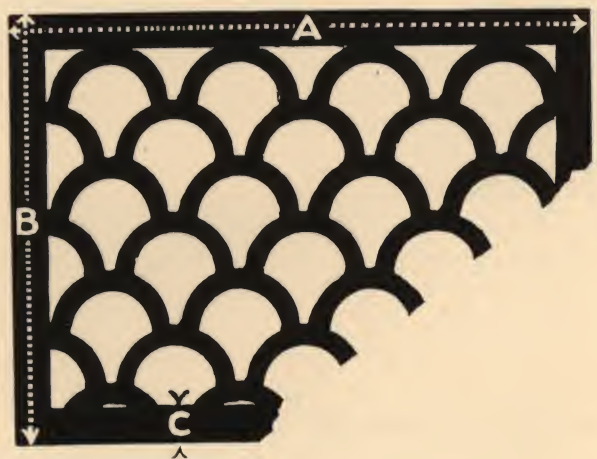
Orders and Inquiries should, in the interest of efficient service and to avoid annoying errors, be made clearly. The following points will be of material assistance:

1. State kind of metal
(Steel is always furnished from stock.)
2. Quantity required
3. Number of Pattern
4. Measurements

39 x 79 inches is the standard sheet carried in stock.

State Height, Width and Thickness for other sizes from mill and for warehouse cutting.

When ordering PANELS, use Measurements in



accordance with sketch, "A" being the width, "B" the height and "C" the width of margin, if required.

Unless otherwise stated, we assume in asymmetrical designs such as P 2006 etc. that the pattern lies in the panel along Width "A" in the same manner as pictured in this catalog.

If interested in irregular shapes, submit sketch or paper pattern.

SUNDRIES

At this point, we desire to call attention to other materials we carry on hand. These items, in conjunction with Perforated Sheets, are useful both in construction and ornamentation in all manner of work. A synopsis of the various catalogs together with their contents is given here:

Cat. 18—WROUGHT IRON ORNAMENTS

Leaves, Rosettes, Husks, Flowers, Branches and many other interesting items.

Cat. 20—LIGHT IRON ORNAMENTS AND IRON PRODUCTS

Rosettes, Husks, Leaves, Selection of Mouldings, Tubing, Forged Nails, Lanterns, etc.

Cat. 25—STEEL MOULDING

A large selection of plain and ornamental sections of all types, Tubing, Pickets, Balls and Rivets, etc.

Cat. 27—PERFORATED STEEL SHEETS

A Catalog of several hundred beautiful designs obtainable in a variety of thicknesses from factory.

Cat. 28—YE FORGE LINE OF WROUGHT COLONIAL HARDWARE

Hinges, Latches, Knockers, Shutter Hardware, Casement Fasteners, etc.

Catalog of DRAPERY HARDWARE

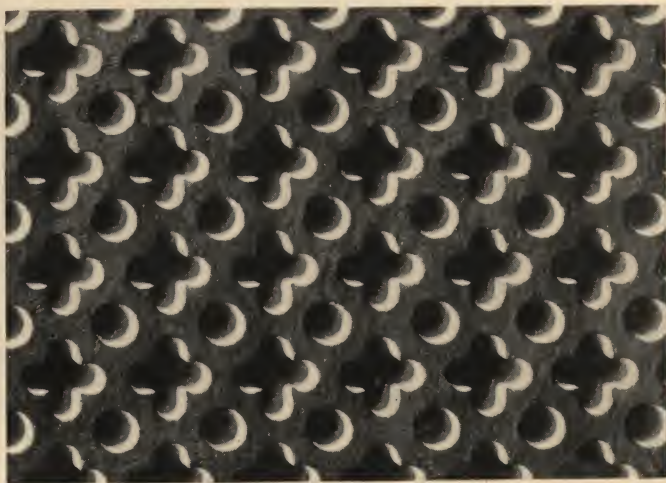
Curtain Poles, Pole Ends, Center Motives, Brackets, Tiebacks, Curtain Rings, and Fancy Tubing.

Illustrative reference to some of these materials is made on pages 23 to 25. These Catalogs will gladly be furnished to those interested.

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J. G. BRAUN COMPANY



DESIGN P 2003

DESIGN P 2003

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

DESIGN P 2006

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
55	Percent	Open Area



DESIGN P 2006



RADIATOR ENCLOSURE OF THE
ADLER METAL PRODUCTS CORP., ST. LOUIS, MO.
DISPLAYING PERFORATED SHEET P 2003

PERFORATED STEEL SHEETS



DESIGN P 2007

DESIGN P2007

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area

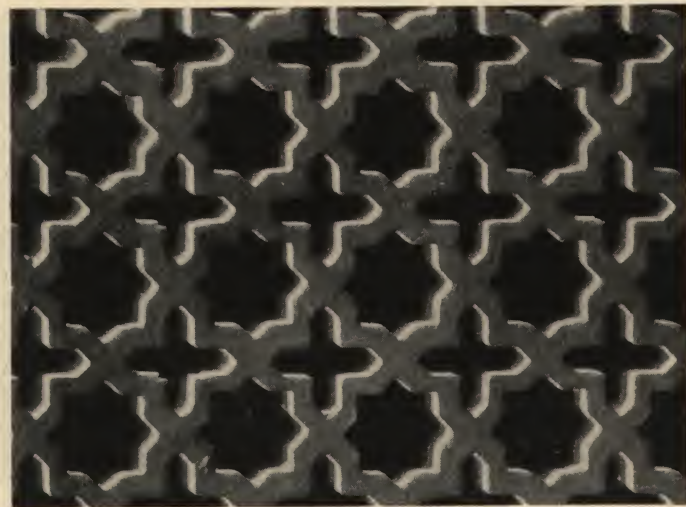
A pattern that lends itself well to conventional and modernistic treatment.

Inverting this pattern gives a decidedly different effect.

DESIGN P 2004

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
55	Percent	Open Area

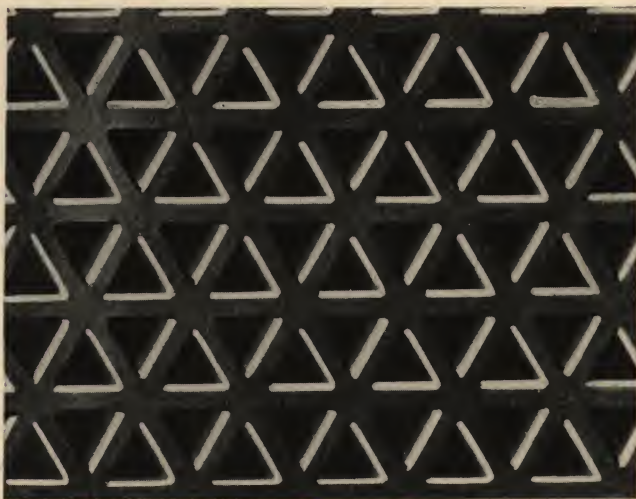


DESIGN P 2004



*Enclosure by Pacific
Radiator Shield Co., Seattle,
Washington, employing Grille
P2004.*

J. G. BRAUN COMPANY



DESIGN P 2032

DESIGN P 2032

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

Simplicity and liveliness combined, this pattern should commend itself to the refined taste.

DESIGN P 2011

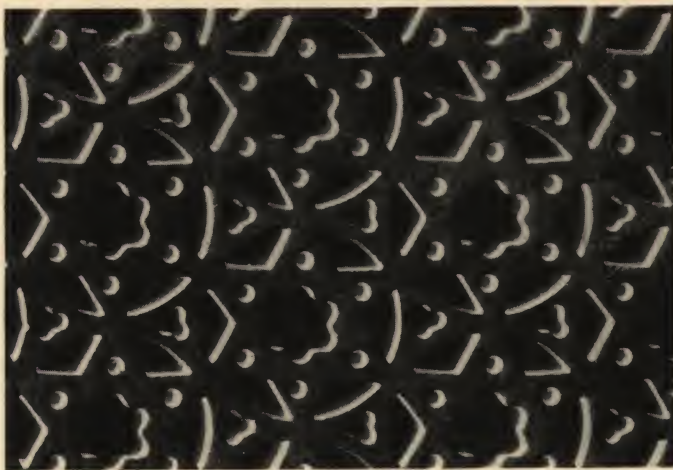
Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area

This sheet fully follows the contours of Woven Cane. Large octagon holes and irregular small holes as in the cane weave, result in large daylight opening.



DESIGN P 2011



DESIGN P 2005

DESIGN P 2005

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area

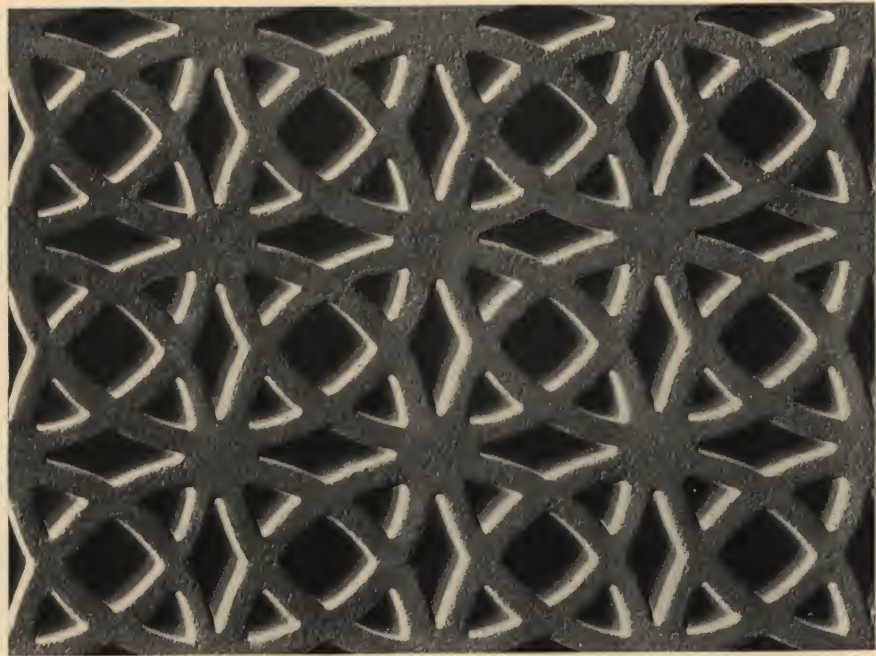
PERFORATED STEEL SHEETS

DESIGN P 2010

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
42	Percent	Open Area

A sparkling pattern, delighting the eye, opening many possibilities for beautiful decorative effects.



DESIGN P 2010



Typical installation of Radiator Cover. Saint Raymond's Convent, New York. Architect, Geo. H. Streeton. Product of Tuttle & Bailey Mfg. Co. Showing use of Grille P 2010.



J. G. BRAUN COMPANY



DESIGN P 2012

INSTALLATION IN A HOME IN DENVER
DESIGNER, THAY S. ALFORD
DENVER, COL.

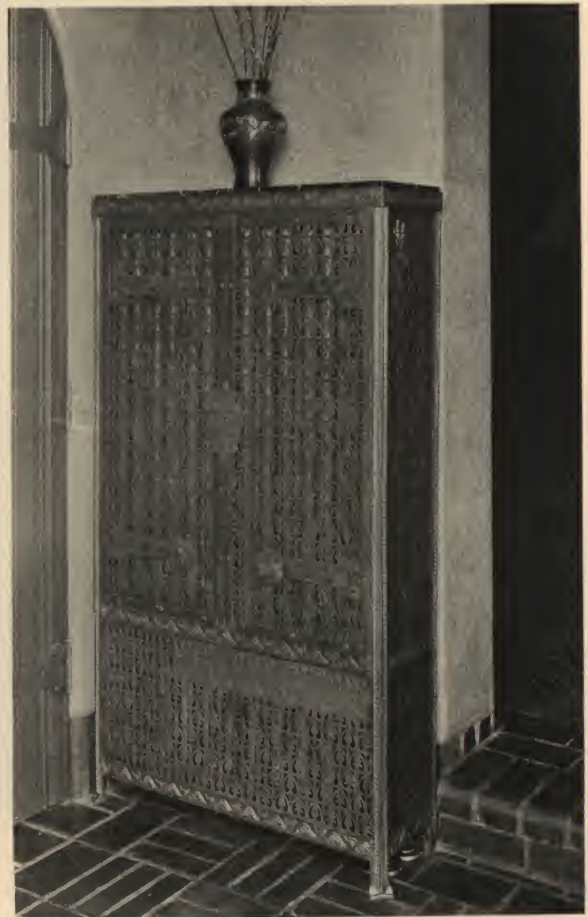
This enclosure solves well the difficult problem of making an unsightly mass of pipes appear beautiful. Grille P2012 is effectively used in conjunction with Mouldings No. 782 for panelling and No. 454 for Corner Ornamentation. The hand-forged Strap Hinges and Lockplates are enhancing adjuncts to complete the design.

DESIGN P 2012

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
42	Percent	Open Area

This style has a decided Gothic feeling. It is rich and subdued, lending itself to a multitude of artistic effects.



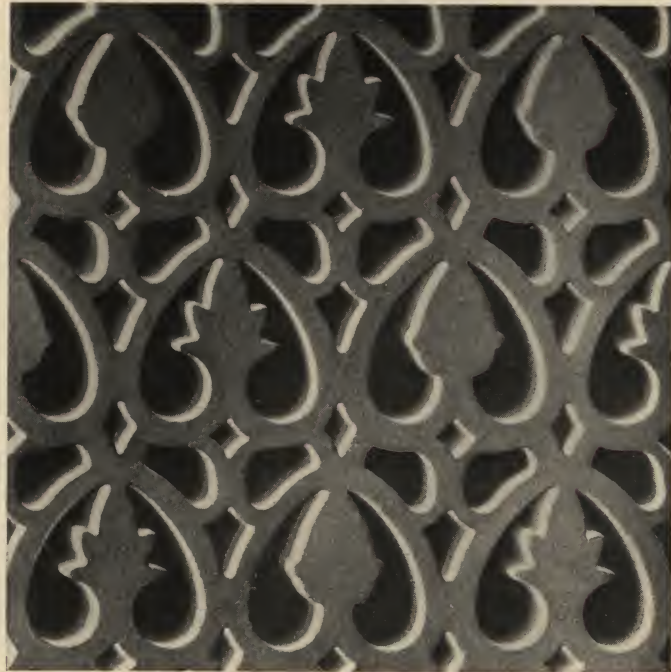
PERFORATED STEEL SHEETS

DESIGN P 2027

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

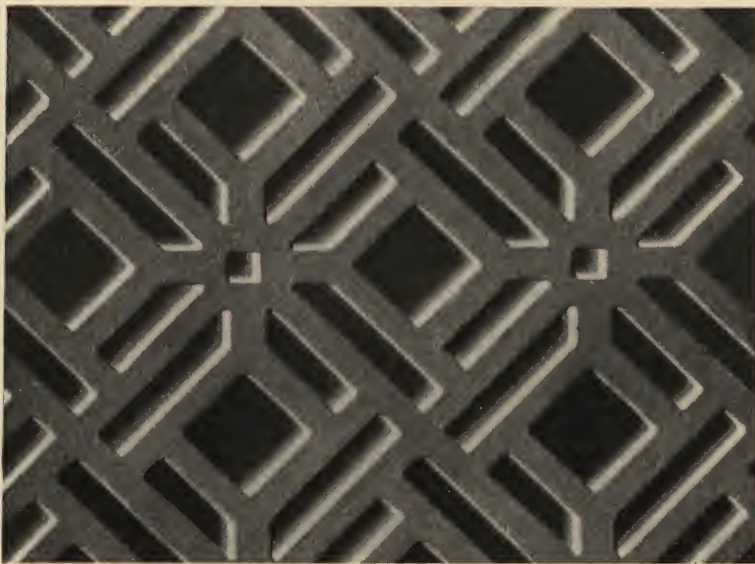
While a trifle more delicate, this pattern has much the same enchanting qualities as P 2012, opposite.



DESIGN P 2027



An unusual Telephone Screen in which Sheet P 2014 and Moulding No. 777 have been harmoniously combined.



DESIGN P 2025

DESIGN P 2025

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
50	Percent	Open Area

This Grille suggests itself to treatment in the now popular modern manner.

J. G. BRAUN COMPANY



DESIGN P 2030

DESIGN P 2030

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
50	Percent	Open Area

Bold strokes are the prime qualities of this design. Striking ensembles should be accomplished with its use. If inverted an equally attractive appearance is at once apparent.



*Fire Place Screen in a
Chicago Home.
Executed by Swedish Art
Metal Co., Chicago, Ill.*

PERFORATED STEEL SHEETS

DESIGN P 2028

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

A new design that has life and sparkle. It will undoubtedly become a favorite.



DESIGN P 2028



SERVING TABLE IN A DENVER HOME DESIGNED BY THAY S. ALFORD

Designs are actual size

To convert
an unsightly Radiator
into a Serving Table
is, to say the least, orig-
inal. Grille P 2022 is
doing its share in lend-
ing it beauty.



DESIGN P 2013

DESIGN P 2013

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

Equally well suited for conventional and modernistic creations.

The effect of this pattern inverted can be gleaned from presentation of P 2014, opposite.

Perforated metal has proven its superiority to Wood Grilles. Producers of prominence have whole-heartedly adopted it for its beauty and utility.



SUGGESTION FOR A RADIO CONSOLE

Designs are actual size

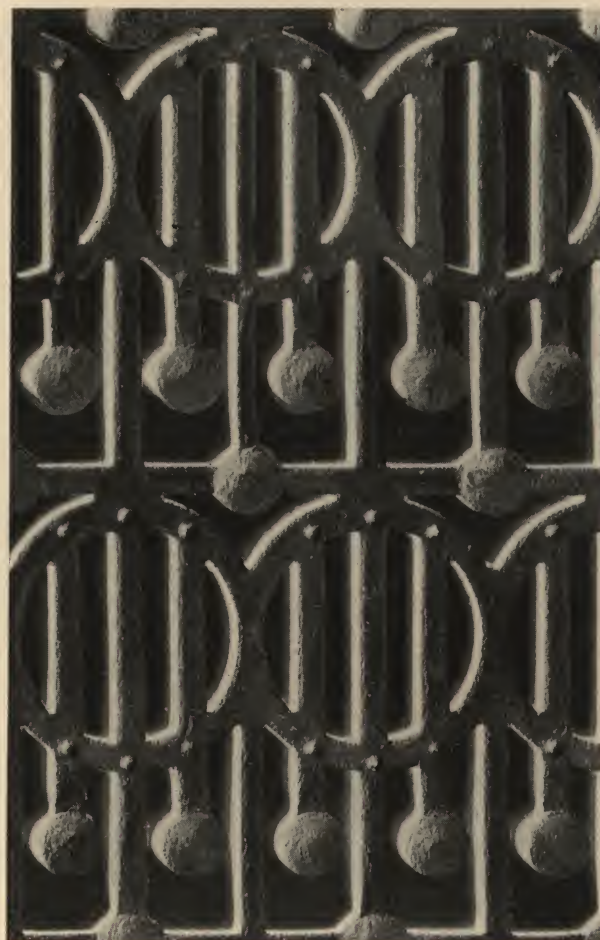
PERFORATED AND EMBOSSED STEEL SHEETS

DESIGN P 2014

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

This Grille, much the same as P 2013, is enhanced by Embossing. This allows for very fine two-tone effects, especially in the Natural Iron Half-Polished.



DESIGN P 2014

Radiator Enclosures in this beautiful home designed and built by American Metal Products Co., St. Louis, showing application of Grille P 2014.

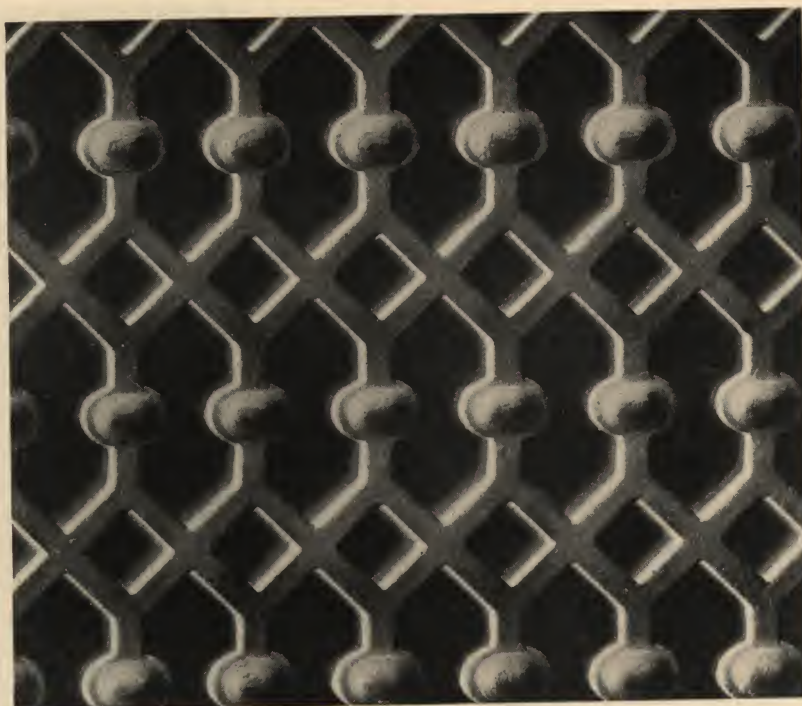


DESIGN P 2020

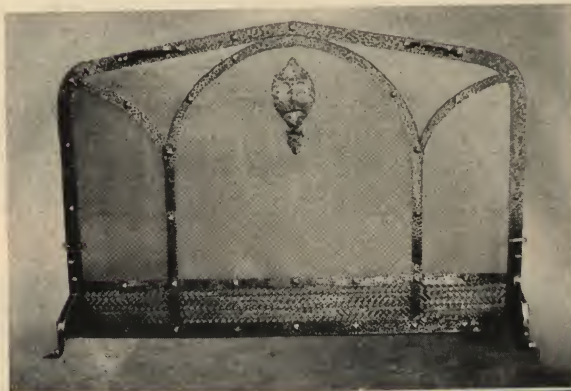
Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
55	Percent	Open Area

This pattern, if used lengthwise, will accentuate the horizontal line if that effect be desired.

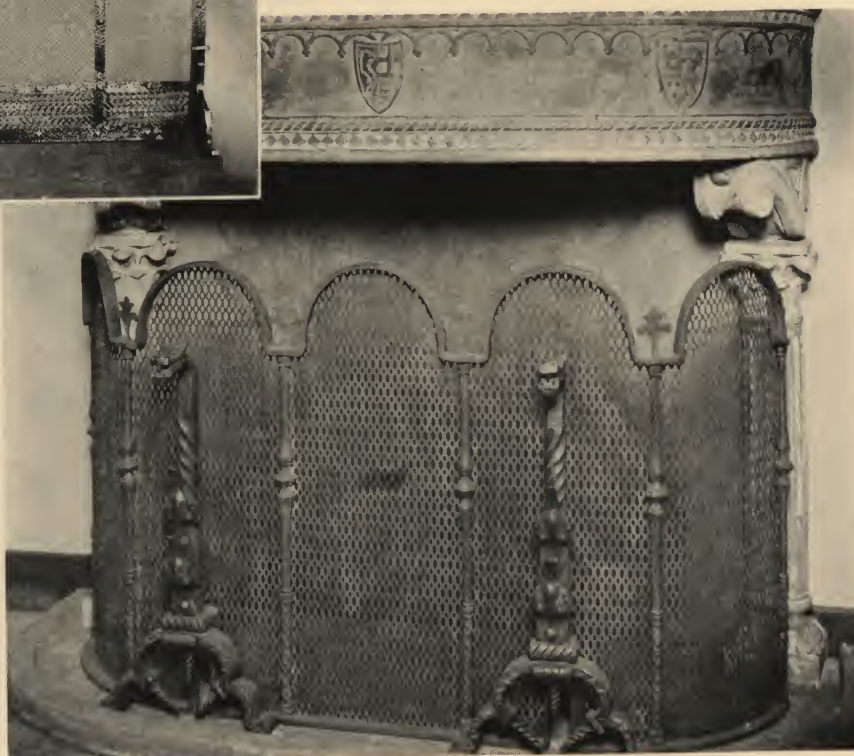


DESIGN P 2020



DESIGNED AND MADE BY
CAMPBELL ORNAMENTAL
IRON WORKS,
LOS ANGELES

FIRE PLACE SCREEN IN LIBRARY OF J. G. BRAUN
COMPANY, NEW YORK
EXECUTED BY PAUL FIEBIGER



*Stamped
Grilles can be a decorative
adjunct to many
creations for the home.
In Fire Place Screens,
novel designs of great
originality may be pro-
duced.*

PERFORATED AND EMBOSSED STEEL SHEETS

DESIGN P 2022

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
45	Percent	Open Area

Chosen by Craftsmen of many endeavors for its great beauty and versatility.



DESIGN P 2022



ATTRACTIVE WALL BRACKET BY
ORNAMENTAL WROUGHT IRON
NOVELTY CO., CHICAGO, ILL.



*Just a few of the
many applications our Grilles have
found are shown here. Their ver-
satility makes them desirable for
many other objects.*



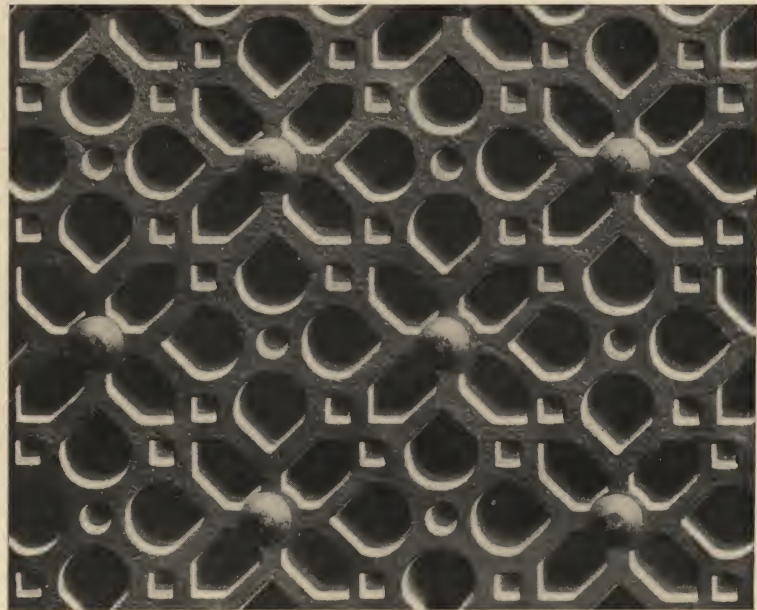
RADIATOR ENCLOSURE BY TRICO INCORPORATED, CHICAGO
EMPLOYING DESIGN P 2022

DESIGN P 2026

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area

A pattern notable for its ever changing aspects.



DESIGN P 2026



DESIGN P 2031

DESIGN P 2031

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
42	Percent	Open Area

An unusual design of great merit enhanced by a hand-hammered effect allowing for fine two-tone finishes.

If inverted, another pleasing effect is obtained.

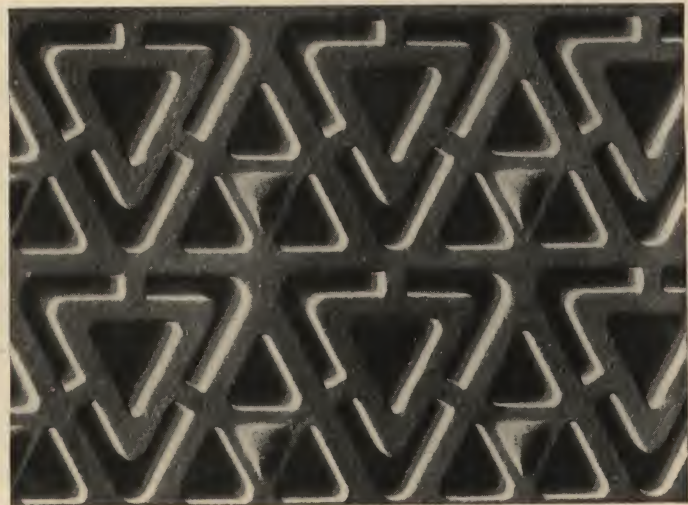
PERFORATED AND EMBOSSED STEEL SHEETS

DESIGN P 2029

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
53	Percent	Open Area

For the designer with modernistic tendencies, there could be no finer and more striking model.



DESIGN P 2029

DESIGN P 2021

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
60	Percent	Open Area

A Grille suitable where unusually large daylight opening is required.

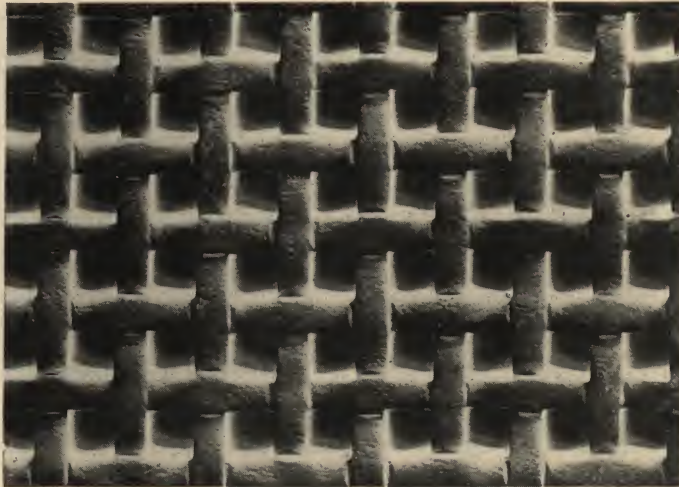


DESIGN P 2021

RADIATOR ENCLOSURE BY ADLER METAL
PRODUCTS CORP., ST. LOUIS
SHOWING GRILLE P 2021



J. G. BRAUN COMPANY



DESIGN P 2017

DESIGN P 2017

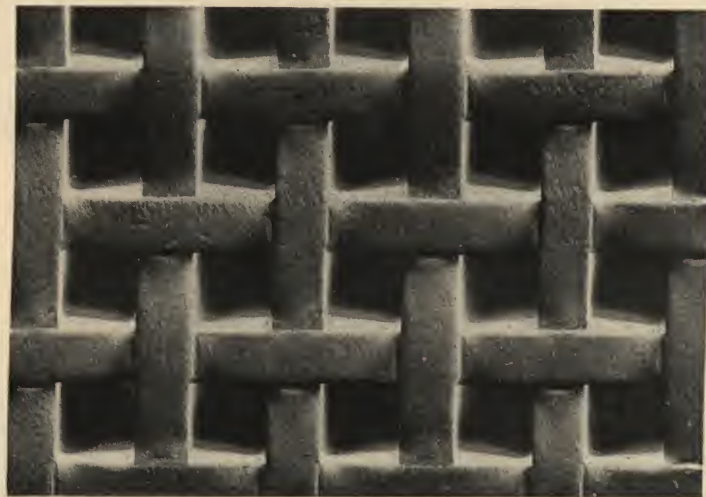
Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area

DESIGN P 2018

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area



DESIGN P 2018



DESIGN P 2019

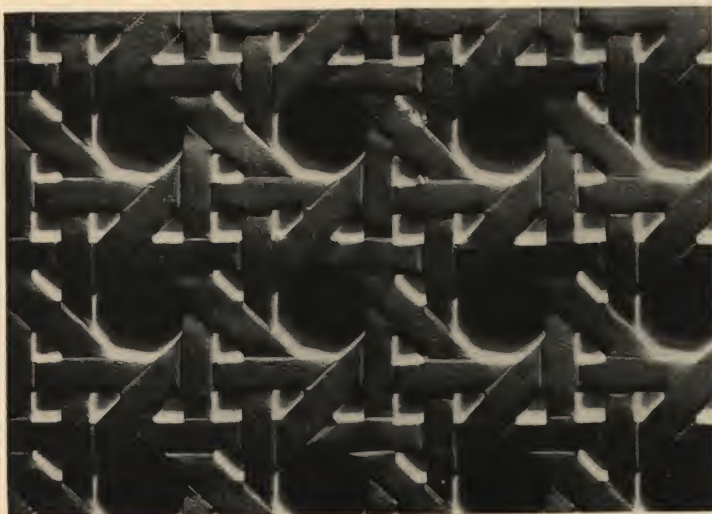
DESIGN P 2019

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area

THE Woven Cane patterns on these pages could easily be taken as woven from flat wires. Such is not the case! They are stamped from the solid sheet and by a clever process simulate the weave surprisingly well. Their advantage in construction and their rigidity should at once be apparent.

PERFORATED AND EMBOSSED STEEL SHEETS



DESIGN P 2023

DESIGN P 2023

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
40	Percent	Open Area



TYPICAL INSTALLATION OF
ANNUNCIATORS

*Bank of New York & Trust Co.
New York*

*B. W. Morris, Architect
Product of*

Auth Electrical Specialty Mfg. Co.



*Wrought Iron Chair
by George Becker Iron
Works, New York*

DESIGN P 2024

Carried in stock in

19	Gauge	Thickness
39 x 79	Inches	Size of Sheet
37	Percent	Open Area



DESIGN P 2024

J. G. BRAUN COMPANY

PANEL P 2000



Thickness 19 Gauge
 Stock Size $23\frac{5}{8} \times 9\frac{1}{2}$ Inches
 Open Area 25 Percent

Design one-quarter actual size



A PLEASING COMBINATION OF PANEL P 2000
 AND GRILLE P 2010
 PRODUCT OF EMPIRE ART METAL MFG. CO.
 PHILADELPHIA, PA.

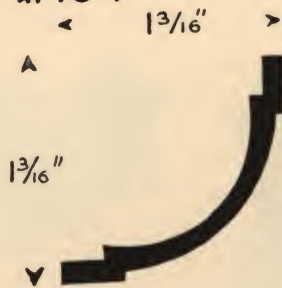
*Typical Installation for W. F.
 Thum Co., Chicago. Made by Columbia Arch-
 itectural Iron Works.*

*A well conceived Ventilating Grille using De-
 sign P 2022. The frame of Moulding No. 951
 and Rosette No. 3595 are in excellent harmony.*



STEEL MOULDINGS

#104



For the Corner Post of an Enclosure this type of section is very useful and pleasing in appearance. Other designs and sizes up to 2 inches are found on page 51 of Catalog 25.

For the purpose of constructing Heating and Ventilating Grilles as well as of Radiator Enclosures, our large selection of Mouldings in Catalogs 20 and 25 is most useful. No matter what condition is to be met, there is a typical section in a variety of plain and ornamented patterns that should satisfy every technical and artistic requirement.

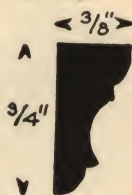
#242



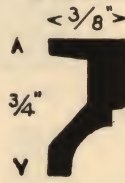
THESE ornamental Angles are applicable to Corner Posts for Radiator Covers. They may also be used in the construction of Grilles. Further patterns in sizes from 3/8 to 2 inches are shown on page 56 of Catalog 25.

Illustrations are actual size

#45

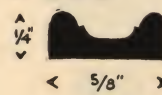


#1180

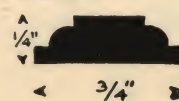


PANEL Mouldings of an endless variety are given in Catalog 25, pages 6 to 12. Their uses are manifold in either frame work or as panelling.

#290



#271



Of the plain variety of Facings, we have an impressive assortment. The range shown on pages 34 to 36 of Catalog 25 covers sizes from 3/8 to 2 inches. Suggestion of uses may be found in the illustrations and details of this catalog.

#1622



#459



#955



#692



#889



Illustrations are half actual size

It is needless to call attention to the ways in which our Ornamented Facings may be utilized. We offer an array of many exquisite patterns, both classic and modernistic, in sizes from 3/8 to 3 inches, solid and perforated. Refer to pages 38, etc., in Catalog 25 and pages 17 to 23 of Catalog 20.

HOLLOW Torsels allow for a rich columnar treatment in Radiator Cover design. A similar effect may be had with the use of fluted rods, straight or twisted, on page 27 of Catalog 25 or fancy tubings on page 25 of Catalog 20. A suggested use is shown in Detail on page 28.

WHERE marble tops are used in Enclosures, Crestings will add a note of beauty and usefulness. A typical application may be found on page 28 showing the top permanently secured to the frame. For other designs, see pages 57 and 58 of Catalog 25, also pages 15 to 17 of Catalog 20.



ORNAMENTS selected from Catalogs 18 and 20 applicable to
Radiator Covers and Grilles

WROUGHT IRON ORNAMENTS



2188



3802



2696



3453



2187



2450



1251



57



2434



82



58

ORNAMENTATION of Radiator Enclosures and Grilles is developing rapidly and successfully. We show on these pages a small selection of finely Wrought Ornaments suitable for center and side motifs, corners, leg decorations, etc.

These few pieces, representative of the full line of over 3,000 numbers in Catalogs 18 and 20, can only hope to convey, in a small measure, the unlimited scope of Wrought Iron Ornaments.

DETAIL OF HEATING GRILLES

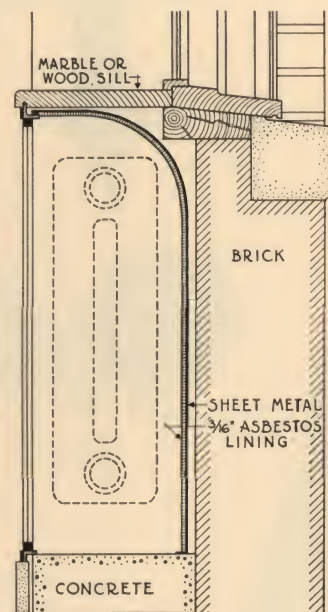
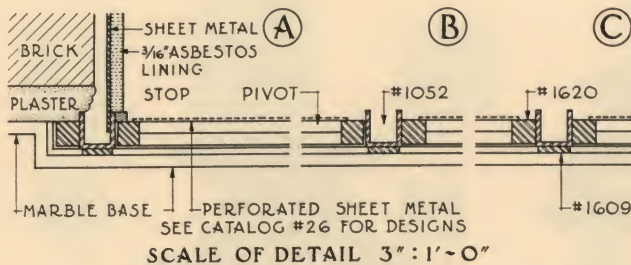
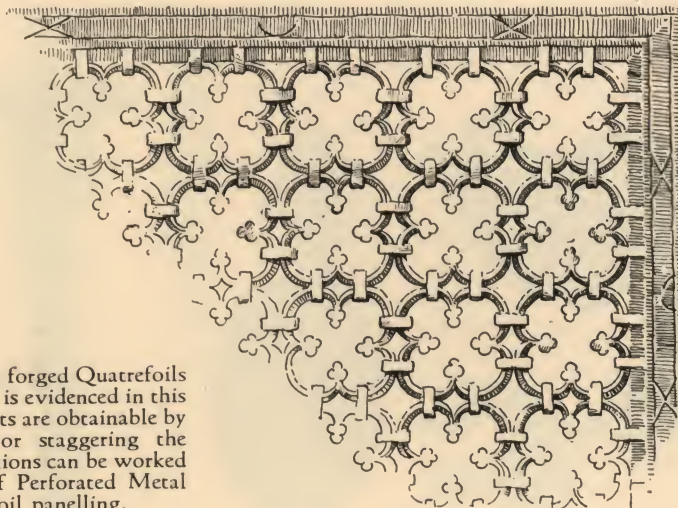


No. 8319—4½ Inches
No. 8320—5 Inches
No. 8321—6 Inches



No. 8316—4¼ Inches
No. 8317—5 Inches
No. 8318—6 Inches

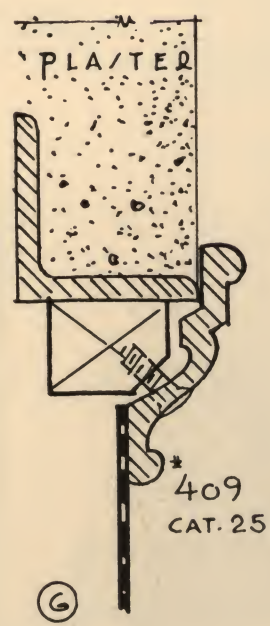
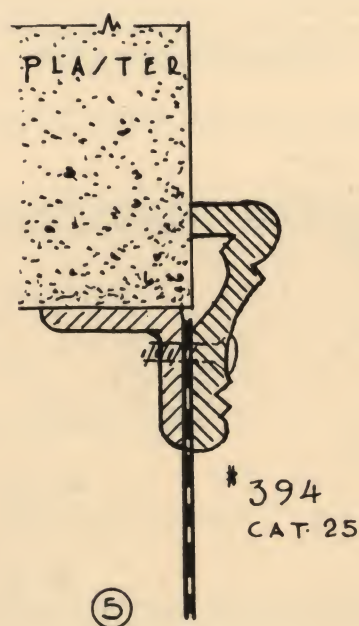
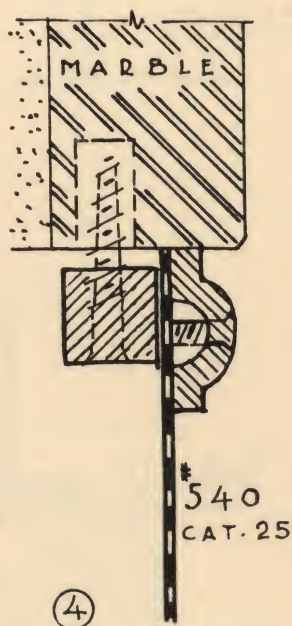
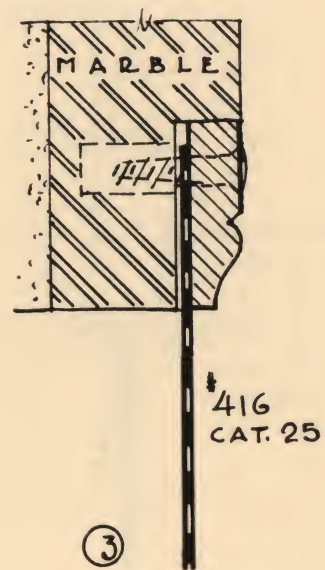
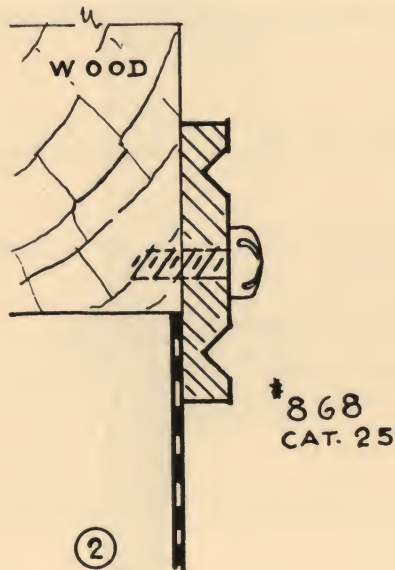
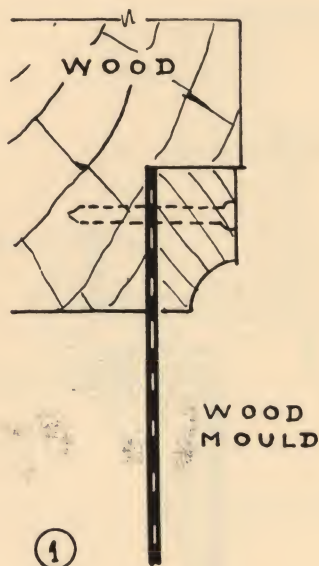
THE beauty of full forged Quatrefoils in an overall pattern is evidenced in this detail. Various effects are obtainable by reversing position or staggering the foils. Fine combinations can be worked out with the use of Perforated Metal backing and quatrefoil panelling.



MOULDINGS #5 258 1052 1609 1620 SCALE 1" : 1'-0" ORNAMENTS #3 650 1190 1215 2946

THIS Concealed Radiator Grille shows strikingly what beautiful designs can be created with the use of our Mouldings and Ornaments. In this instance, the grille having large open area, the need of a perforated metal sheet is apparent. Similar grilles of a more solid design with greater use of Ornaments reduce the percentage of opening to a point where Perforated Metal is not necessary. Suitable Ornaments and Mouldings shown in Catalog 18 and 25.

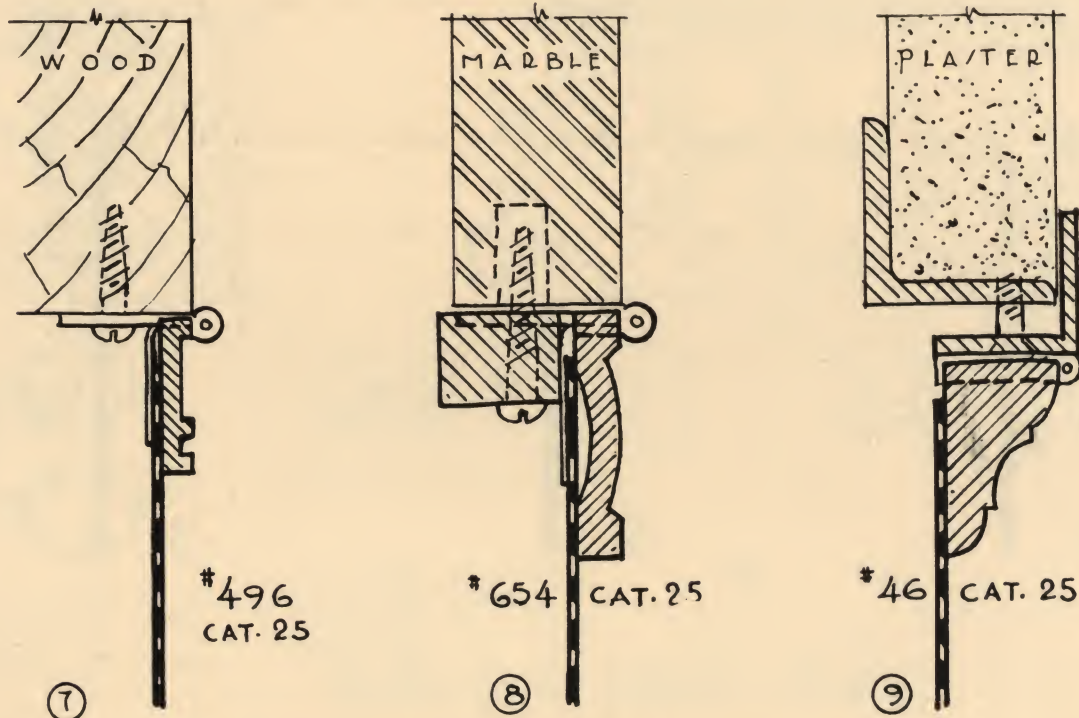
DETAIL OF STATIONARY GRILLES



THE Details on these pages have been added to be of help to the Designer and Manufacturer. Space does not permit showing all of the conditions arising. We have attempted however to cover the situations most frequently met. Our Service Department is prepared to give further assistance.

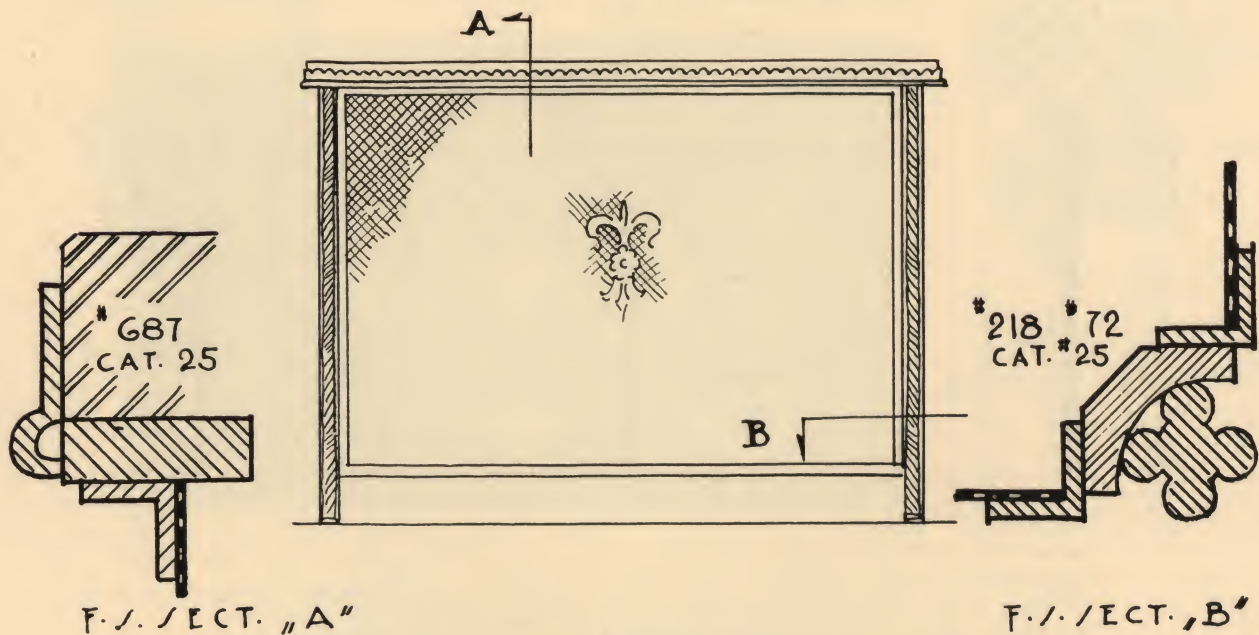
Heating and Ventilating Grilles, also Pipe Organ Screens may be treated in a manner like or similar to that shown on this page.

DETAIL OF HINGED GRILLES



WHERE frequent access to Radiators is necessary one of these types of hinged grilles may be applied. Side hinged and hand hole construction have been omitted for lack of space. A pivot arrangement will be found in Detail on page 26.

DETAIL OF RADIATOR COVER

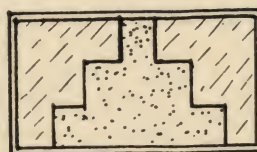
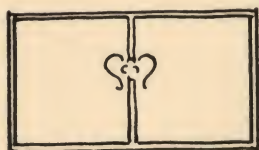


A TYPICAL example of an unusual and beautiful Enclosure built with the help of our various Mouldings. Note also the Center Ornament which may be selected from our large range of patterns in Catalog 18.

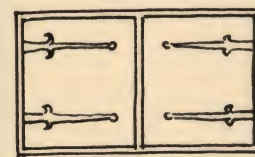
REINFORCEMENT OF PERFORATED METAL GRILLES



BY BAR/ ON OUT/IDE OF GRILLE

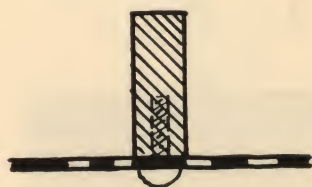


DIFFERENT PATTERN/



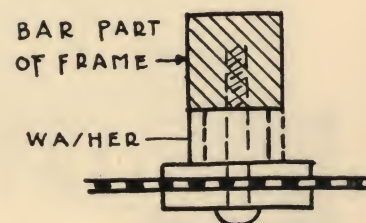
/STRAP HINGE/

TYPICAL ARRANGEMENT OF BAR/

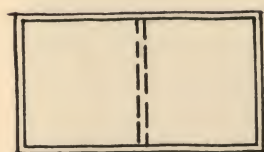


FOR TYPE *2017 ect.

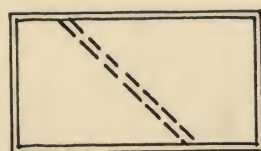
BY BAR/ IN BACK OF GRILLE



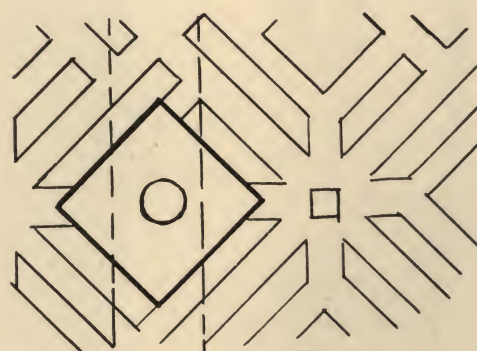
FOR TYPE P2025 ect.



TYPE P 2017
2018



TYPE 2019
2024 & /IMILAR



TYPICAL ARRANGEMENT OF BAR/

REINFORCEMENT of Grilles is desirable where they cover large surfaces. Various solutions are given in this detail.

The use of outside bars readily solves the technical problem introducing also a decorative note of varied effects. Plain, hand-hammered or ornamented bars can be used to good advantage.

While reinforcement in back of grille may require a little study, the examples given show how every arising situation may be met. In open work patterns a stiffening bar returned and securely fastened to the frame is spaced by washers any desired distance from the sheet thereby making the reinforcement practically invisible.

Rivet or Screw Fastening can be made decorative by the use of large or small rosettes from Catalog 18 or 20.

J. G. BRAUN COMPANY



VENTILATOR GRILLE
BY TYROLER IRON WORKS, NEW YORK



ENCLOSURE AT BROADWAY SHOWROOMS
FRANKLIN MOTOR CAR CO., NEW YORK



RADIATOR ENCLOSURE
PRODUCT OF STEELCRAFT COVERATOR CO., NEW YORK

PERFORATED STEEL SHEETS



CONSOLE TABLE
BY GEORGE BECKER IRON WORKS
NEW YORK



STAR LANTERN
BY CAMPBELL ORNA-
MENTAL IRON WORKS
LOS ANGELES

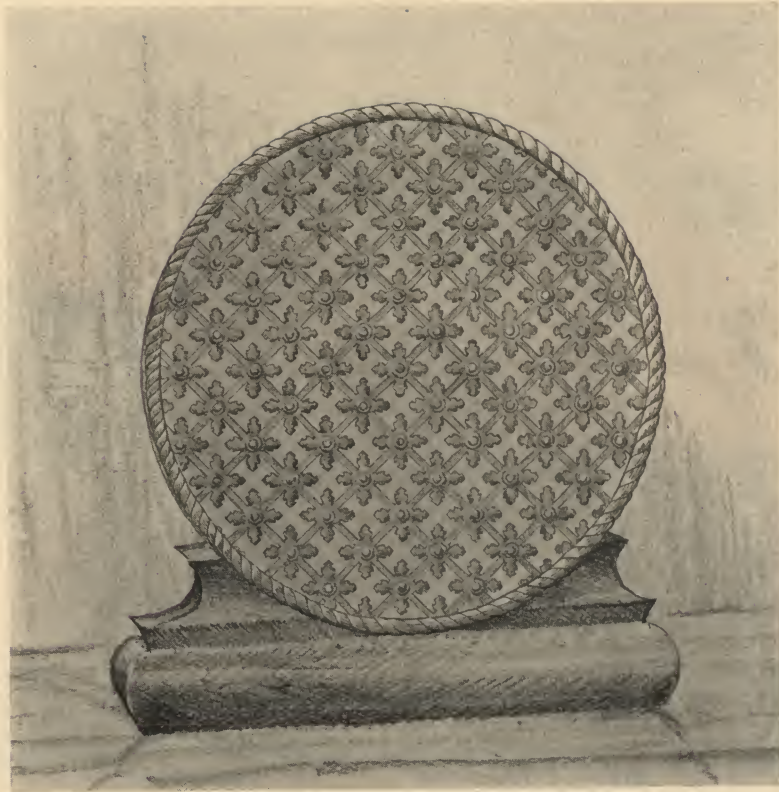
*A few Sundries illus-
trative of the many
beautifying uses Metal
Grilles can be put to.*



PRAYER BOOK RACK
BY CAMPBELL ORNAMENTAL IRON
WORKS, LOS ANGELES



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BY B. BOWER & SON CO.
CHICAGO



PLANDOME PRESS, INC.
NEW YORK, N. Y.

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